

## What Are Simple Machines?

### Questions

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1. Name the six kinds of simple machines.

**lever, inclined plane, wedge, screw, wheel and axle, and pulley**

C 2. Which kind of simple machine needs a fulcrum?

- A. inclined plane
- B. screw
- C. lever
- D. wedge

D 3. Which other kind of simple machine is a special kind of lever?

- A. wedge
- B. pulley
- C. screw
- D. wheel and axle

A 4. Which other kind of simple machine is a special kind of inclined plane?

- A. screw
- B. wheel and axle
- C. pulley
- D. wedge

C 5. \_\_\_\_\_ are wheels with jagged edges like teeth.

- A. wedges
- B. screws
- C. gears
- D. simple machines

C 6. Suppose you needed to move a load sideways and upward. Which simple machine could you use?

- A. screw
- B. wedge
- C. pulley
- D. wheel and axle